

Appl. No. 10/669,970
Amdt. Dated January 6, 2006
Reply to Office Action of October 6, 2005

Amendments to the Specification:

Please amend the specification as follow:

Please replace the paragraph bridging pages 1 and 2 with the following paragraph:

-- ~~In the case of~~ When wheel speed sensors are applied to positions ~~of at~~ an underbody portion of a car including suspensions, wheels, etc., ~~the~~ water resistance and saline water resistance properties are further required for the rubber of the rubber magnets, but NBR fails to satisfy these requirements and thus further improvements have been desired.--

Please replace the first full paragraph on page 2 with the following paragraph:

-- An object of the present invention is to provide a rubber composition for magnetic encoder capable of ~~giving~~ producing molding products with distinguished heat resistance, water resistance, saline water resistance, etc. and further with a higher magnetic force due to increased mixing proportion of magnetic powder.--

Please replace the second full paragraph on page 4 with the following paragraph:

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-- Molding process involves ~~is carried out in the form of~~ vulcanization bonding to a metal plate acting as an encoder support ring, such as stainless steel plate, cold rolled steel plate, etc., and thus it is preferable to apply a commercially available adhesive of phenol resin series, epoxy resin series, silane series, etc. to the surface of the metal plate to be bonded before the vulcanization bonding.--

Please replace the third full paragraph on page 4 with the following paragraph:

-- The present rubber composition for magnetic encoder can ~~give~~ provide molding products with distinguished heat resistance, water resistance and saline water resistance, and thus can provide effective vulcanization molding materials for magnetic encoder, particularly for use in wheel speed sensors. Furthermore, a higher mixing proportion of magnetic powder can be added to the rubber component, encoder distinguished in the magnetic force can be obtained.--